B46

5MP, Zoom Bullet with D/N, Adaptive IR, Basic WDR, 10x Zoom Lens



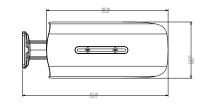
- 5 Megapixel
- Day & Night with Adaptive IR LED
- 10x Zoom Lens with f4.9 49mm / F1.6 3.0, DC Iris, Auto Focus
- Basic WDR (74 dB)
- 30 fps at 1920 x 1080
- Weatherproof (IP67) and Vandal Proof Metal Casing (IK10)

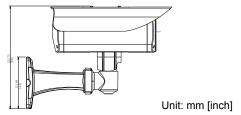
PHOTO INDICATION

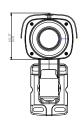


- 1 Memory Card Slot
- 2 Digital Input / Output and Audio-In / Audio-Out
- 3 DC 12V Power Input
- 4 Reset Button
- 6 Power LED
- 6 Ethernet Port

DIMENSION DIAGRAM







ACCESSORY OPTIONS

Power Su	pply	
PPOE-0001	+	IEEE 802.3af PoE Injector for Class 1, 2 or 3 devices, with universal adapter
PPBX-0011		Power Adapter AC 100-240V, with universal connector for all DC12V powered devices

Popular M	lounting So	lutions
Wall	Integrated brad	cket
Ceiling	PMAX-1300	L
Pole	PMAX-0504	
Gang Box	PMAX-0806	
* For more mo	unting colutions	please refer to the Mounting Accessory Selector on

^{*} For more mounting solutions, please refer to the Mounting Accessory Selector on https://www.acti.com/mountingselector.

B46

PRODUCT SPECIFICATION

	B46
Device	
Device Type	Zoom Bullet Camera
Image Sensor	Progressive Scan CMOS
Sensor Size	1/3.2"
Effective Pixels	2592 (H) x 1944 (V) (5.04 MP)
Horizontal Resolution	1500 TVL
Day / Night	Yes
Low Light Sensitivity	Standard
Minimum Illumination	Color: 0.1 lux at F1.6 (30 IRE, 2400°K), B/W: 0 lux at F1.6 (IR LED on)
Color to B/W Switch	ISP based switch, configurable
Mechanical IR Cut Filter	Yes
	700~1100nm
R Sensitivity Range	
R LED	Adaptive IR LED x 27 (850 nm)
R Working Distance	40 m
Electronic Shutter	1/5 ~ 1/2,000 sec (manual mode), 1/5 ~ 1/10,000 sec (auto mode)
S/N Ratio	52 dB
Lens	
ocal Length / Aperture	Zoom, f4.9 - 49mm / F1.6 - 3.0
Zoom Ratio / Speed	10x optical / 2.5 sec (wide to tele)
Zoom Application	Camera installation, Auto zoom by event, Manual operation
ris	DC ins
ocus	Auto focus
Mount Type	Board mount
Horizontal Viewing Angle	49.7° ~ 5.8°
Video	
Compression	H.264 (Baseline / Main / High profile), MJPEG
Max. Frame Rate vs. Resolution	15 fps at 2592 x 1944, 15 fps at 2048 x 1536, 30 fps at 1920 x 1080, 30 fps at 1280 x 720, 30 fps at 800 x 600, 30 fps at 640 x 480, 15 fps at 320 x 24
Multi-Streaming	Simultaneous dual streams based on two configurations
Bit Rate	28 Kbps - 6 Mbps (per stream)
Bit Rate Mode	Constant, Variable
Privacy Mask	4 configurable regions for each of 17 preset points
mage Enhancement	Basic WDR (74 dB), White Balance, Brightness, Contrast, Sharpness (auto), Auto Gain Control, 2D+3D Digital Noise Reduction, Flickerle
Text Overlay	Yes
mage Orientation	Flip and Mirror
Audio	
Compression	8kHz, Mono, PCM, 16 bit encoding, G.711
Audio Type	2-way, Line-in, Line-out
,,	2 way, tine in, tine out
Network	
Protocol & Service	IPv4/v6, TCP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, NTP, RTP, RTSP, RTCP, SMTP, FTP, IGMP, ICMP,
Ethornood Boot	ARP, Bonjour, UPnP, QoS, SNMP, IEEE 802.1X
Ethernet Port	1, Ethernet (10/100 Base-T), RJ-45 connector
Security	IP address filtering, HTTPs encryption, Password protected user levels, Anonymous login, IEEE802.1X network access control
• Alarm	
	Video motion detection (3 regions), External device through digital input, Sound detection
	Video motion detection (3 regions), External device through digital input, Sound detection Notify control center. Go to Zoom preset point or preset tour. Change camera settings. Command other devices, E-mail notification with
Alarm Trigger	Notify control center, Go to Zoom preset point or preset tour, Change camera settings, Command other devices, E-mail notification with
Alarm Trigger	
Alarm Trigger Alarm Response	Notify control center, Go to Zoom preset point or preset tour, Change camera settings, Command other devices, E-mail notification with snapshots, Play the audio file, Push notification to mobile device, Save video to local storage, Upload video or snapshot to FTP server,
Alarm Trigger Alarm Response • Interface	Notify control center, Go to Zoom preset point or preset tour, Change camera settings, Command other devices, E-mail notification with snapshots, Play the audio file, Push notification to mobile device, Save video to local storage, Upload video or snapshot to FTP server, Upload video to NVR server, Activate external device through digital output
Alarm Trigger Alarm Response Interface Digital Input / Output	Notify control center, Go to Zoom preset point or preset tour, Change camera settings, Command other devices, E-mail notification with snapshots, Play the audio file, Push notification to mobile device, Save video to local storage, Upload video or snapshot to FTP server, Upload video to NVR server, Activate external device through digital output 1/1, Terminal block
Alarm Trigger Alarm Response Interface Digital Input / Output Audio Interface	Notify control center, Go to Zoom preset point or preset tour, Change camera settings, Command other devices, E-mail notification with snapshots, Play the audio file, Push notification to mobile device, Save video to local storage, Upload video or snapshot to FTP server, Upload video to NVR server, Activate external device through digital output 1/1, Terminal block Terminal block
Alarm Trigger Alarm Response Interface Digital Input / Output Audio Interface Local Storage	Notify control center, Go to Zoom preset point or preset tour, Change camera settings, Command other devices, E-mail notification with snapshots, Play the audio file, Push notification to mobile device, Save video to local storage, Upload video or snapshot to FTP server, Upload video to NVR server, Activate external device through digital output 1/1, Terminal block
Alarm Trigger Alarm Response Interface Digital Input / Output Audio Interface Local Storage	Notify control center, Go to Zoom preset point or preset tour, Change camera settings, Command other devices, E-mail notification with snapshots, Play the audio file, Push notification to mobile device, Save video to local storage, Upload video or snapshot to FTP server, Upload video to NVR server, Activate external device through digital output 1/1, Terminal block Terminal block
Alarm Trigger Alarm Response Interface Digital Input / Output Audio Interface Local Storage General	Notify control center, Go to Zoom preset point or preset tour, Change camera settings, Command other devices, E-mail notification with snapshots, Play the audio file, Push notification to mobile device, Save video to local storage, Upload video or snapshot to FTP server, Upload video to NVR server, Activate external device through digital output 1/1, Terminal block Terminal block
Alarm Trigger Alarm Response Interface Digital Input / Output Audio Interface Local Storage General Power Source	Notify control center, Go to Zoom preset point or preset tour, Change camera settings, Command other devices, E-mail notification with snapshots, Play the audio file, Push notification to mobile device, Save video to local storage, Upload video or snapshot to FTP server, Upload video to NVR server, Activate external device through digital output 1/1, Terminal block Terminal block MicroSDHC, MicroSDXC card slot (card not included)
Alarm Trigger Alarm Response Interface Digital Input / Output Audio Interface Local Storage General Power Source Power Consumption	Notify control center, Go to Zoom preset point or preset tour, Change camera settings, Command other devices, E-mail notification with snapshots, Play the audio file, Push notification to mobile device, Save video to local storage, Upload video or snapshot to FTP server, Upload video to NVR server, Activate external device through digital output 1/1, Terminal block Terminal block MicroSDHC, MicroSDXC card slot (card not included) PoE Class 3 (IEEE802.3af), DC 12V
Alarm Trigger Alarm Response Interface Digital Input / Output Audio Interface Local Storage General Power Source Power Consumption Neight	Notify control center, Go to Zoom preset point or preset tour, Change camera settings, Command other devices, E-mail notification with snapshots, Play the audio file, Push notification to mobile device, Save video to local storage, Upload video or snapshot to FTP server, Upload video to NVR server, Activate external device through digital output 1/1, Terminal block Terminal block MicroSDHC, MicroSDXC card slot (card not included) PoE Class 3 (IEEE802.3af), DC 12V 12 W (PoE, heater and IR on) 2.3 kg (5.07 lb)
Alarm Trigger Alarm Response Interface Digital Input / Output Audio Interface Local Storage General Power Source Power Consumption Weight Dimensions (W x H x D)	Notify control center, Go to Zoom preset point or preset tour, Change camera settings, Command other devices, E-mail notification with snapshots, Play the audio file, Push notification to mobile device, Save video to local storage, Upload video or snapshot to FTP server, Upload video to NVR server, Activate external device through digital output 1/1, Terminal block Terminal block MicroSDHC, MicroSDXC card slot (card not included) PoE Class 3 (IEEE802.3af), DC 12V 12 W (PoE, heater and IR on) 2.3 kg (5.07 lb) 122.4 mm x 223.7 mm x 317 mm (4.82" x 8.81" x 12.48")
Alarm Trigger Alarm Response Interface Digital Input / Output Audio Interface Local Storage General Power Source Power Consumption Weight Dimensions (W x H x D) Environmental Casing	Notify control center, Go to Zoom preset point or preset tour, Change camera settings, Command other devices, E-mail notification with snapshots, Play the audio file, Push notification to mobile device, Save video to local storage, Upload video or snapshot to FTP server, Upload video to NVR server, Activate external device through digital output 1/1, Terminal block Terminal block MicroSDHC, MicroSDXC card slot (card not included) PoE Class 3 (IEEE802.3af), DC 12V 12 W (PoE, heater and IR on) 2.3 kg (5.07 lb) 122.4 mm x 223.7 mm x 317 mm (4.82" x 8.81" x 12.48") Weatherproof (IP67 rated); Vandal proof metal casing (IK10)
Alarm Trigger Alarm Response Interface Digital Input / Output Audio Interface Local Storage General Power Source Power Consumption Weight Dimensions (W x H x D) Environmental Casing Bundled Accessories	Notify control center, Go to Zoom preset point or preset tour, Change camera settings, Command other devices, E-mail notification with snapshots, Play the audio file, Push notification to mobile device, Save video to local storage, Upload video or snapshot to FTP server, Upload video to NVR server, Activate external device through digital output 1/1, Terminal block Terminal block MicroSDHC, MicroSDXC card slot (card not included) PoE Class 3 (IEEE802.3af), DC 12V 12 W (PoE, heater and IR on) 2.3 kg (5.07 lb) 122.4 mm x 223.7 mm x 317 mm (4.82" x 8.81" x 12.48") Weatherproof (IP67 rated); Vandal proof metal casing (IK10) Integrated Bracket
Alarm Trigger Alarm Response Interface Digital Input / Output Audio Interface Local Storage General Power Source Power Consumption Weight Dimensions (W x H x D) Environmental Casing Bundled Accessories	Notify control center, Go to Zoom preset point or preset tour, Change camera settings, Command other devices, E-mail notification with snapshots, Play the audio file, Push notification to mobile device, Save video to local storage, Upload video or snapshot to FTP server, Upload video to NVR server, Activate external device through digital output 1/1, Terminal block Terminal block MicroSDHC, MicroSDXC card slot (card not included) PoE Class 3 (IEEE802.3af), DC 12V 12 W (PoE, heater and IR on) 2.3 kg (5.07 lb) 122.4 mm x 223.7 mm x 317 mm (4.82" x 8.81" x 12.48") Weatherproof (IP67 rated); Vandal proof metal casing (IK10)
Alarm Trigger Alarm Response Interface Digital Input / Output Audio Interface Local Storage General Power Source Power Consumption Weight Dimensions (W x H x D) Environmental Casing Bundled Accessories Mount Type	Notify control center, Go to Zoom preset point or preset tour, Change camera settings, Command other devices, E-mail notification with snapshots, Play the audio file, Push notification to mobile device, Save video to local storage, Upload video or snapshot to FTP server, Upload video to NVR server, Activate external device through digital output 1/1, Terminal block Terminal block MicroSDHC, MicroSDXC card slot (card not included) PoE Class 3 (IEEE802.3af), DC 12V 12 W (PoE, heater and IR on) 2.3 kg (5.07 lb) 122.4 mm x 223.7 mm x 317 mm (4.82" x 8.81" x 12.48") Weatherproof (IP67 rated); Vandal proof metal casing (IK10) Integrated Bracket
Alarm Trigger Alarm Response Interface Digital Input / Output Audio Interface Local Storage General Power Source Power Consumption Weight Dimensions (W x H x D) Environmental Casing Bundled Accessories Mount Type Starting Temperature	Notify control center, Go to Zoom preset point or preset tour, Change camera settings, Command other devices, E-mail notification with snapshots, Play the audio file, Push notification to mobile device, Save video to local storage, Upload video or snapshot to FTP server, Upload video to NVR server, Activate external device through digital output 1/1, Terminal block Terminal block MicroSDHC, MicroSDXC card slot (card not included) PoE Class 3 (IEEE802.3af), DC 12V 12 W (PoE, heater and IR on) 2.3 kg (5.07 lb) 122.4 mm x 223.7 mm x 317 mm (4.82" x 8.81" x 12.48") Weatherproof (IP67 rated); Vandal proof metal casing (IK10) Integrated Bracket Wall, Pole, Ceiling, Gang box -30°C ~ 50°C (-22°F ~ 122°F) within 30 mins
Alarm Trigger Alarm Response Interface Digital Input / Output Audio Interface Local Storage General Power Source Power Consumption Weight Dimensions (W x H x D) Environmental Casing Bundled Accessories Mount Type Starting Temperature Operating Temperature	Notify control center, Go to Zoom preset point or preset tour, Change camera settings, Command other devices, E-mail notification with snapshots, Play the audio file, Push notification to mobile device, Save video to local storage, Upload video or snapshot to FTP server, Upload video to NVR server, Activate external device through digital output 1/1, Terminal block Terminal block MicroSDHC, MicroSDXC card slot (card not included) PoE Class 3 (IEEE802.3af), DC 12V 12 W (PoE, heater and IR on) 2.3 kg (5.07 lb) 122.4 mm x 223.7 mm x 317 mm (4.82" x 8.81" x 12.48") Weatherproof (IP67 rated); Vandal proof metal casing (IK10) Integrated Bracket Wall, Pole, Ceiling, Gang box -30°C ~ 50°C (-22°F ~ 122°F) within 30 mins -40°C ~ 50°C (-40°F ~ 122°F)
Alarm Trigger Alarm Response Interface Digital Input / Output Audio Interface Local Storage General Power Source Power Consumption Weight Dimensions (W x H x D) Environmental Casing Bundled Accessories Mount Type Starting Temperature Operating Humidity	Notify control center, Go to Zoom preset point or preset tour, Change camera settings, Command other devices, E-mail notification with snapshots, Play the audio file, Push notification to mobile device, Save video to local storage, Upload video or snapshot to FTP server, Upload video to NVR server, Activate external device through digital output 1/1, Terminal block Terminal block MicroSDHC, MicroSDXC card slot (card not included) PoE Class 3 (IEEE802.3af), DC 12V 12 W (PoE, heater and IR on) 2.3 kg (5.07 lb) 122.4 mm x 223.7 mm x 317 mm (4.82" x 8.81" x 12.48") Weatherproof (IP67 rated); Vandal proof metal casing (IK10) Integrated Bracket Wall, Pole, Ceiling, Gang box -30°C ~ 50°C (-22°F ~ 122°F) within 30 mins -40°C ~ 50°C (-40°F ~ 122°F)
Alarm Trigger Alarm Response Interface Digital Input / Output Audio Interface Local Storage General Power Source Power Consumption Weight Dimensions (W x H x D) Environmental Casing Bundled Accessories Mount Type Starting Temperature Departing Temperature Departing Humidity Approvals	Notify control center, Go to Zoom preset point or preset tour, Change camera settings, Command other devices, E-mail notification with snapshots, Play the audio file, Push notification to mobile device, Save video to local storage, Upload video or snapshot to FTP server, Upload video to NVR server, Activate external device through digital output 1/1, Terminal block
Alarm Trigger Alarm Response Interface Digital Input / Output Audio Interface Local Storage General Power Source Power Consumption Weight Dimensions (W x H x D) Environmental Casing Bundled Accessories Mount Type Starting Temperature Operating Temperature Operating Humidity Approvals	Notify control center, Go to Zoom preset point or preset tour, Change camera settings, Command other devices, E-mail notification with snapshots, Play the audio file, Push notification to mobile device, Save video to local storage, Upload video or snapshot to FTP server, Upload video to NVR server, Activate external device through digital output 1/1, Terminal block Terminal block MicroSDHC, MicroSDXC card slot (card not included) PoE Class 3 (IEEE802.3af), DC 12V 12 W (PoE, heater and IR on) 2.3 kg (5.07 lb) 122.4 mm x 223.7 mm x 317 mm (4.82" x 8.81" x 12.48") Weatherproof (IP67 rated); Vandal proof metal casing (IK10) Integrated Bracket Wall, Pole, Ceiling, Gang box -30°C ~ 50°C (-22°F ~ 122°F) within 30 mins -40°C ~ 50°C (-40°F ~ 122°F) 10% ~ 85% RH
Alarm Trigger Alarm Response Interface Digital Input / Output Audio Interface Local Storage General Power Source Power Consumption Weight Dimensions (W x H x D) Environmental Casing Bundled Accessories Mount Type Starting Temperature Operating Temperature Operating Humidity Approvals Integration	Notify control center, Go to Zoom preset point or preset tour, Change camera settings, Command other devices, E-mail notification with snapshots, Play the audio file, Push notification to mobile device, Save video to local storage, Upload video or snapshot to FTP server, Upload video to NVR server, Activate external device through digital output 1/1, Terminal block Terminal block MicroSDHC, MicroSDXC card slot (card not included) PoE Class 3 (IEEE802.3af), DC 12V 12 W (PoE, heater and IR on) 2.3 kg (5.07 lb) 122.4 mm x 223.7 mm x 317 mm (4.82" x 8.81" x 12.48") Weatherproof (IP67 rated); Vandal proof metal casing (IK10) Integrated Bracket Wall, Pole, Ceiling, Gang box -30°C ~ 50°C (-22°F ~ 122°F) within 30 mins -40°C ~ 50°C (-40°F ~ 122°F) 10% ~ 85% RH
Alarm Trigger Alarm Response Interface Digital Input / Output Audio Interface Local Storage General Power Source Power Consumption Weight Dimensions (W x H x D) Environmental Casing Bundled Accessories Mount Type Starting Temperature Operating Temperature Operating Humidity Approvals Integration Unified Solution	Notify control center, Go to Zoom preset point or preset tour, Change camera settings, Command other devices, E-mail notification with snapshots, Play the audio file, Push notification to mobile device, Save video to local storage, Upload video or snapshot to FTP server, Upload video to NVR server, Activate external device through digital output 1/1, Terminal block Terminal block MicroSDHC, MicroSDXC card slot (card not included) PoE Class 3 (IEEE802.3af), DC 12V 12 W (PoE, heater and IR on) 2.3 kg (5.07 lb) 122.4 mm x 223.7 mm x 317 mm (4.82" x 8.81" x 12.48") Weatherproof (IP67 rated); Vandal proof metal casing (IK10) Integrated Bracket Wall, Pole, Ceiling, Gang box -30°C ~ 50°C (-22°F ~ 122°F) within 30 mins -40°C ~ 50°C (-40°F ~ 122°F) 10% ~ 85% RH CE, FCC, IP67, NEMA4X, IK10 (metal casing), UL (for optional PoE injector and power adapter) Fully compatible with ACTi software
Alarm Trigger Alarm Response Interface Digital Input / Output Audio Interface Local Storage General Power Source Power Consumption Weight Dimensions (W x H x D) Environmental Casing Bundled Accessories Mount Type Starting Temperature Operating Temperature Operating Humidity Approvals Integration Unified Solution ISV Integration	Notify control center, Go to Zoom preset point or preset tour, Change camera settings, Command other devices, E-mail notification with snapshots, Play the audio file, Push notification to mobile device, Save video to local storage, Upload video or snapshot to FTP server, Upload video to NVR server, Activate external device through digital output 1/1, Terminal block Terminal block MicroSDHC, MicroSDXC card slot (card not included) PoE Class 3 (IEEE802.3af), DC 12V 12 W (PoE, heater and IR on) 2.3 kg (5.07 lb) 122.4 mm x 223.7 mm x 317 mm (4.82" x 8.81" x 12.48") Weatherproof (IP67 rated); Vandal proof metal casing (IK10) Integrated Bracket Wall, Pole, Ceiling, Gang box -30°C ~ 50°C (-22°F ~ 122°F) within 30 mins -40°C ~ 50°C (-40°F ~ 122°F) 10% ~ 85% RH CE , FCC, IP67, NEMA4X, IK10 (metal casing), UL (for optional PoE injector and power adapter) Fully compatible with ACTi software Software Development Kit (SDK) available; ONVIF compliant (Profile S and Profile G), GB28181 compliant
• Alarm Alarm Trigger Alarm Response • Interface Digital Input / Output Audio Interface Local Storage • General Power Source Power Consumption Weight Dimensions (W x H x D) Environmental Casing Bundled Accessories Mount Type Starting Temperature Operating Temperature Operating Humidity Approvals • Integration Unified Solution ISV Integration Firmware Access Browser Auto Firmware Upgrade	Notify control center, Go to Zoom preset point or preset tour, Change camera settings, Command other devices, E-mail notification with snapshots, Play the audio file, Push notification to mobile device, Save video to local storage, Upload video or snapshot to FTP server, Upload video to NVR server, Activate external device through digital output 1/1, Terminal block Terminal block MicroSDHC, MicroSDXC card slot (card not included) PoE Class 3 (IEEE802.3af), DC 12V 12 W (PoE, heater and IR on) 2.3 kg (5.07 lb) 122.4 mm x 223.7 mm x 317 mm (4.82" x 8.81" x 12.48") Weatherproof (IP67 rated); Vandal proof metal casing (IK10) Integrated Bracket Wall, Pole, Ceiling, Gang box -30°C ~ 50°C (-22°F ~ 122°F) within 30 mins -40°C ~ 50°C (-40°F ~ 122°F) 10% ~ 85% RH CE, FCC, IP67, NEMA4X, IK10 (metal casing), UL (for optional PoE injector and power adapter) Fully compatible with ACTi software



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